

FELLOWSHIP IN MINOR ORAL SURGERY

ABOUT THE UNIVERSITY

Malla Reddy Vishwavidyapeeth is a reputed educational institution located in Hyderabad, Telangana, India. Recognized as a “Deemed to be University under Distinct (Existing) Category,” the university offers multidisciplinary programs in medical, dental, nursing, pharmaceutical sciences, engineering, and allied health sciences. The university emphasizes academic excellence, research, innovation, clinical proficiency, and global academic collaborations, contributing significantly to advanced healthcare education and training.

PROGRAM OVERVIEW

The **Fellowship in Minor Oral Surgery** is a one-year comprehensive program designed for **BDS graduates** to develop skills in **basic oral surgical procedures**. The fellowship emphasizes:

- Simple and routine extractions
- Surgical removal of impacted teeth
- Soft tissue management
- Suturing techniques
- Post-operative care and pain management
- Observation of major oral and maxillofacial surgeries

The program integrates structured theoretical learning with supervised preclinical labs and hands-on clinical practice, alongside observational exposure to complex surgical cases. A hybrid model ensures both on-campus skill acquisition and online academic enrichment.

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PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

Graduates will be able to:

PEO1: Safely perform basic oral surgical procedures including extractions, impactions, and frenectomies.

PEO2: Demonstrate knowledge of surgical principles, aseptic protocols, and patient safety.

PEO3: Apply professional, ethical, and evidence-based principles in minor oral surgery practice.

PEO4: Observe and understand major oral and maxillofacial surgical procedures to enhance clinical awareness.

PROGRAM OUTCOMES (POS)

1. **Clinical Expertise:** Perform routine minor oral surgical procedures safely and effectively.
2. **Treatment Planning Competence:** Formulate basic surgical treatment plans including indications, contraindications, and post-operative care.
3. **Evidence-Based Practice:** Apply clinical guidelines, aseptic protocols, and pain management principles.
4. **Digital & Technological Proficiency:** Utilize digital radiographs and imaging for surgical planning.
5. **Problem Solving & Critical Thinking:** Manage procedural complications, minor surgical emergencies, and patient counseling.
6. **Communication & Professional Skills:** Effectively communicate with patients, parents, and colleagues.
7. **Practice Management Competence:** Maintain proper documentation, infection control, and surgical protocols.
8. **Lifelong Learning & Research Aptitude:** Engage in reflective practice and basic clinical research.

COURSE OUTCOMES (COS)

- **CO1:** Perform simple and routine extractions.
- **CO2:** Execute surgical removal of impacted teeth under supervision.
- **CO3:** Perform soft tissue procedures such as frenectomy and minor incision & drainage.
- **CO4:** Apply suturing techniques and post-operative care protocols.
- **CO5:** Observe complex oral and maxillofacial surgeries to enhance understanding of surgical procedures.

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PROGRAM-SPECIFIC OUTCOMES (PSOS)

(Deemed to be University)

1. Perform basic oral surgical procedures safely and efficiently.
2. Demonstrate understanding of aseptic protocols, surgical anatomy, and post-operative management.
3. Observe and comprehend advanced oral and maxillofacial surgical techniques for professional exposure.

PROGRAM DETAILS

- **Certificate Awarded by:** Malla Reddy Vishwavidyapeeth
- **Program Duration:** One-Year Modular Fellowship
- **Mode of Delivery:** Hybrid (On-Campus + Online Learning)

ELIGIBILITY CRITERIA

- **Academic Qualification:** BDS graduate from a recognized institution
- **Professional Registration:** Valid DCI or equivalent registration

KEY FEATURES

- Basic oral surgery curriculum focusing on extractions, impactions, and soft tissue procedures
- Competency-based preclinical and clinical training
- Hands-on clinical exposure under expert supervision
- Observation of advanced oral and maxillofacial surgeries
- Emphasis on aseptic protocols, patient safety, pain management, and suturing skills
- Access to expert faculty and interdisciplinary mentors
- Use of advanced simulation and preclinical labs
- Research and documentation guidance

LEARNING OUTCOMES

KNOWLEDGE & UNDERSTANDING

- Principles of minor oral surgical procedures
- Surgical anatomy, asepsis, and infection control
- Pain management and post-operative care

COGNITIVE SKILLS

- Case analysis and surgical planning
- Ethical reasoning and patient counseling

PRACTICAL & PROFESSIONAL SKILLS

- Hands-on proficiency in extractions, impactions, frenectomies, and suturing etc.
- Observation of complex surgeries to understand procedural nuances

TRANSFERABLE SKILLS

- Effective communication with patients, colleagues, and staff
- Accurate documentation and reflective clinical reporting

SUBJECT-SPECIFIC SKILLS

- Integration of basic oral surgery, digital imaging, and minor procedural protocols
- Understanding of clinical workflow for minor and major surgeries

PROGRAM STRUCTURE – 6 MODULES

Module	Focus Area
Module 1	Fundamentals of Minor Oral Surgery & Patient Safety
Module 2	Simple Extractions & Pain Management
Module 3	Impacted Tooth Removal & Surgical Techniques
Module 4	Soft Tissue Procedures: Frenectomies, Incision & Drainage etc.
Module 5	Suturing Techniques & Post-Operative Care
Module 6	Observation of Major Oral & Maxillofacial Surgeries & Case Documentation

CURRICULUM MODULES – THEORY

Module	Key Topics Covered	Learning Outcomes
Module 1	Surgical principles, asepsis, instruments, patient assessment	Apply safe surgical practices
Module 2	Simple extractions, pain control, local anesthesia	Perform routine extractions safely
Module 3	Surgical removal of impacted teeth, flap management	Execute minor surgical procedures under supervision
Module 4	Frenectomy, incision & drainage, minor soft tissue management	Apply soft tissue surgical skills
Module 5	Suturing techniques, post-op care, follow-up protocols	Ensure proper wound closure and healing
Module 6	Observation of major surgeries, case documentation	Gain exposure to complex surgical procedures and maintain records

ELABORATED PRACTICAL COURSEWORK

1. PRECLINICAL TRAINING

- Phantom head exercises for extractions, impactions, and soft tissue procedures
- Suturing practice on models
- Local anesthesia administration techniques
- Infection control and aseptic protocols

2. SUPERVISED CLINICAL PROCEDURES

- Routine extractions and surgical removal of impacted teeth
- Minor soft tissue procedures: frenectomy, incision & drainage
- Suturing and post-operative care

3. CLINICAL OBSERVATION

- Observing faculty performing major oral and maxillofacial surgeries
- Learning surgical workflow, instruments, and team coordination

4. CASE EXECUTION & DOCUMENTATION

- 8–10 patient cases including extractions and minor procedures
- Case logs with photos, radiographs, and treatment notes
- Post-operative follow-up documentation

5. RESEARCH & ACADEMIC WORK

- Journal clubs and seminars
- Literature review on minor oral surgery techniques
- Reflective writing and case-based discussions

6. COMPREHENSIVE CASE PORTFOLIO

(Deemed to be University)

- Compilation of cases performed and observed
- Case presentation before faculty panel
- Evaluation of outcomes, ethical practice, and procedural competence

ASSIGNMENTS

- Case-based treatment planning
- Clinical documentation and reflective writing
- Suturing and soft tissue procedure logs
- Observation notes on major surgeries

DEPARTMENT RESPONSIBILITIES

- **Oral & Maxillofacial Surgery:** Minor oral surgical procedures, patient safety, supervision of clinical cases
- **Periodontics:** Soft tissue management, minor flap procedures
- **Oral Medicine:** Pain management, case assessment, patient counseling

ASSESSMENT & CERTIFICATION

- Direct Observation of Procedural Skills (DOPS)
- OSCE
- Clinical logbook & portfolio
- Case submission (as per quota)
- Viva voce & panel presentation

NAAC / UGC ANNEXURES

ANNEXURE I: PEO-PO MAPPING

PEO / PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
PEO1	✓	✓		✓	✓	✓	✓	
PEO2	✓	✓	✓	✓	✓		✓	
PEO3		✓	✓		✓	✓	✓	
PEO4		✓	✓	✓	✓		✓	✓

ANNEXURE II: PO-PSO MAPPING

PO / PSO	PSO1	PSO2	PSO3
PO1	✓	✓	
PO2	✓		✓
PO3		✓	✓
PO4	✓		✓

PO / PSO	PSO1	PSO2	PSO3
PO5	✓	✓	✓
PO6	✓	✓	
PO7	✓	✓	
PO8		✓	✓

CO-PO-PSO MAPPING MATRIX

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3
CO1	✓	✓	✓		✓				✓	✓	✓
CO2	✓	✓		✓	✓		✓		✓	✓	
CO3		✓	✓	✓		✓	✓	✓	✓		✓
CO4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CO5	✓	✓	✓	✓	✓	✓	✓	✓	✓		

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